



PATENT

Attorney Docket No. SONY-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applications of:

See attached table of Exhibit A

Serial No.:

Filing Date:

For:

POWER OF ATTORNEY AND
REVOCATION OF PRIOR
POWERS OF ATTORNEY

RECEIVED

AUG 07 2003

Technology Center 2100

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Sony Corporation and Sony Electronics Inc. owners of record of the applications included within the table of Exhibit A attached hereto, hereby revokes all prior powers of attorney which may have been filed with these patent applications and appoints the members of the firm of HAVERSTOCK & OWENS LLP, a firm including Jonathan O. Owens (Reg. No. 37,902) and Thomas B. Haverstock (Reg. No. 32,571), as its attorneys with full power of substitution to transact all business in the Patent and Trademark Office in connection therewith.

Sony Corporation and Sony Electronics, Inc. also hereby appoint the following attorney(s) and/or agent(s) to prosecute these applications and transact all business in the Patent and Trademark Office connect therewith:

Peter C. Toto	Reg. No. 36,293	Jaime A. Siegel	Reg. No. 39,027
Harold T. Fujii	Reg. No. 38,458	Frederick J. Zustak	Reg. No. 36,728
Mark Gorman	Reg. No. 43,641	Milton M. Frazier	Reg. No. 44,687
Ronald C. Card	Reg. No. 44,587		

Please direct all correspondence regarding these patent applications to:

Jonathan O. Owens
HAVERSTOCK & OWENS LLP
162 North Wolfe Road
Sunnyvale, California 94086
Telephone: (408) 530-9700
Facsimile: (408) 530-9797

Dated: Sept. 4, 2002

Sony Corporation

By: Fred ZustakName: FRED ZUSTAKTitle: MGR. OF OPERATIONS, IPDDated: Sept. 4, 2002

Sony Electronics Inc.

By: Fred ZustakName: FRED ZUSTAKTitle: MGR. OF OPERATIONS